

[CASCADE DRIVING CIRCUIT FOR LIQUID CRYSTAL DISPLAY]

Abstract

A cascade driving circuit for a liquid crystal display, including a plurality of driving circuit units, a plurality of differential signal transmitters and a plurality of differential signal receivers. Each of the driving circuit units is disposed with one of the differential signal transmitter, so as to generate a differential signal and propagate which to next stage for each driving circuit unit. Each of the driving circuit units is further disposed with one of the differential signal receivers, so as to receive the differential signal from the previous stage of the driving circuit unit. Therefore, power consumption is reduced with usage of differential signals.